BENCHMARK LOS ANGELES COUNTY PUBLIC WORKS BENCH MARK NO. L 3976 QUAD: NEWHALL (1995) ELEVATION: 0325.527 METER / 1068.000 FEET DESCRIPTION: ROAD DEPARTMENT BENCH MARK TAG IN EAST CATCH BASIN OF THE OLD ROAD 1.2 METERS NORTH OF BEGINNING

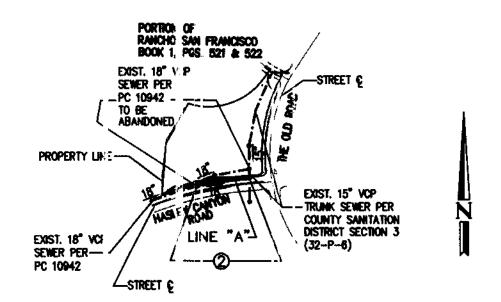
CURB RETURN 9.8 METERS EAST OF CENTERLINE &: 21.3 METERS

NOTE: BENCHMARK WAS ADJUSTED FROM EL 1065.685(1983) TO EL 1068.00(1995) PER LA CO PUBLIC WORKS 1995 ADJUSTMENT ALL EXISTING PLAN ELEVATIONS WERE RAISED BY 2.315 FEET

REVISION

SEWER PER

NORTH OF CENTERLINE OF HASLEY CANYON ROAD.



SCALE: 1" = 600"

P. C. 11703 LASLEY CYN. RD. W/O THE OLD RD. NOTE: RUMBERS IN CIRCLE PIDICATE SHEET

REVISED BY

APPROVED BY

HASLEY CANYON ROAD

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

- Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind.
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- 3. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- 4. Excess or waste concrete may not be washed into the public way or any other drainage system.

 Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
- Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by

CA001 - DEWATERING OPERATIONS PAVING OPERATIONS STRUCTURE CONSTRUCTION AND PAINTING MATERIAL DELIVERY AND STORAGE SOLID WASTE MANAGEMENT HAZARDOUS WASTE MANAGEMENT CONCRETE WASTE MANAGEMENT SANITARY/SEPTIC WASTE MANAGEMENT - VEHICLE AND EQUIPMENT CLEANING VEHICLE AND EQUIPMENT FUELING - VEHICLE AND EQUIPMENT MAINTENANCE

SCHEDULING
PRESERVATION OF EXISTING VEGETATION

TEMPORARY STREAM CROSSING CONSTRUCTION ROAD STABILIZATION STABILIZED CONSTRUCTION ENTRANCE - STORM DRAIN INLET PROTECTION

DUST CONTROLS

- SEEDING AND PLANTING

- GEOTEXTILES AND MATS

STANDARD PLANS:

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

BREAKING INTO EXISTING MANHOLES HOUSE CONNECTION SEWER
HOUSE CONNECTION REMODELING LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS. BEDDING FOR SEWER PIPE ALLOWABLE TRENCH WIDTHS

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (661)266-4683 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTICE TO CONTRACTOR

MAINTAIN SEWER SERVICE AT ALL TIMES

CASTAIC TRUNK

SECTION 3 (32-P-8)

PRIVATE CONTRACT SEWER GENERAL NOTES The following general notes are to be included on Page 1 of all Private Contract Sewer Plans:

- A sewer construction permit shall be obtained and a fee paid for construction inspection and record plans to the Department of Public Works at the Permit Counter, 900 South Fremont Avenue, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as Road Excavation, Caltrons, etc., must be filed with the permit application.
- Prior to issuance of any permit, the contractor shall file a permit for excavations and trenches from the State
 of California Division of Industrial Safety, and a Certificate of Worker's Compensation Insurance with the Department
 of Public Works named as the Certificate Holder to be notified 30 days prior to cancellation of policy.
- If work is done in a State Highway, a permit must be obtained from the State of California Division of Highways, 120 South Spring Street, Los Angeles, California.
- When work is within a contract city, the contractor must contact the Director of Public Works of that
- city, to determine the location to pay the inspection fee. The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.
- Approval of this plan by the County of Los Angeles does not constitute a representation as to accuracy of the location of or the existence or non-existence of any underground utility pipe or structure within the limits of this project. This note applies to all pages.
- 7. All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction, 2000 Edition and the Amendments to the Standard Specifications For Public Works Construction, 2000 Edition and Standard Drawings for Construction, by County Sanitation Districts of Los Angeles County (Districts), dated December 2000.
- The contractor's attention is directed to Section 7—10.4.1 of the Standard Specifications for Public Works Construction in regard to safety orders and shall conform to the "Minimum Public Safety Requirements" as shown on Los Angeles Department of Public Works' Standard S—2. 9. Elevations are in feet above U.S.C. & G.S. sea level datum of 1929.
- 10. No revisions shall be made in these plans without the approval of the Director of Public Works. No representative of the Department of Public Works will survey or lay out any portion of the work 12. Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerline of streets, or centerline of alleys, are shown by circles on profiles at all points between designated points. The grade shall be established so as to conform to a straight line drawn
- between said designated points. 13. The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all house laterals and "Y" or "T" branches and shall provide stakes for them at their proper locations with stationing plainly marked. All house laterals shall be constructed in a straight alignment at right angles from the main line sewer except as shown on the plans. House laterals from chimneys shall not have an angle of less than 45 degrees with the M.L. sewer. Any change in alignment shall be requested in writing by the private engineer.
- 14. The private engineer shall furnish the house lateral depth at the property line below the top of curb elevation for each house lateral on the grade sheet.

CONSTRUCTION NOTES

- Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline
- Vitrified clay pipe joints shall be type "D" or "G" per standard specifications section 208-2 If a powerpole is within three feet of the sewer, the sewer shall be encased per standard plan 5-23, case II, two feet on
- each side from the point of interference. All joints between cast iron pipe and vitrified cally shall be made with a rubber sleeve joint, type "D" (with bushing if necessary) per standard specifications section 208-2.
- House laterals to be constructed with inverts at the property line 6 feet below curb grade except as noted.
- Wye or tee branches may be used for connections to the mainline sewers except as noted.
- If during the course of construction, it is determined that there is less than four feet of cover over the top of a mainline or house lateral V.C.P. sewer which is not indicated on the plans, the pipes shall be encased per standard plan S-23, case il, unless otherwise approved by the director of Public Works.
- All structures shall be either brick sewer manholes per standard plan S-3 or precast concrete sewer manholes per standard plan S-6, or reinforced precast concrete manhole per standard plan S-6, except as noted.
- resurface all trenches within paved areas to meet Los Angeles County Public Works or California State Highway requirements 10. Full compliance with section 306—1.3.4, of the standard specification will be required for backfill in street certification of backfill compaction and sand equivalents by a qualified civil engineer shall be provided by the permitee prior to the issuance of a certificate of partial acceptance.
- All backfill and fills outside of the street right of way shall be compacted to 90% of the maximum density as determined by ASTM soil compaction test D 1557—78 method "D" unless otherwise specified. This shall be certified by a qualified civil engineer. This certification shall be submitted to the Construction Division of the Department of Public Works prior to the acceptance of

Wans china

PROJECT ENGINEER

DATE MIN2002/02-330 Regency Valencia/SW/02330sw01.dwg

J.N. 02-330

Manhole tops in unimproved rights of way to be six inches above finished grade.

PAGE

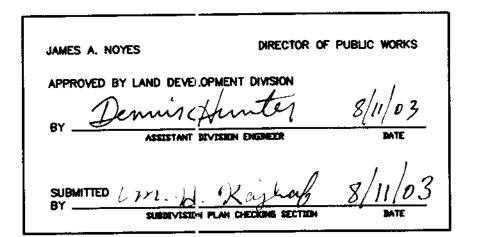
PROFILE, ALIGNMENT AND GRADE OF

T() BE RELOCATED

COUNTY OF LOS ANGELES CALIFORNIA

SANITARY SEWERS

HASLEY CANYON RD. W/O THE OLD RD. PC NO. 11703 1 SHEETS: 2 PAGES



COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY JAMES F. STAHL - CHIEF ENGINEER and GENERAL MANAGER

COUNTY SANITATION DISTRICT NO. 32

Millonyson

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-805-948 4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

Wandform R.C.I. 37745

0/11/03 DATE

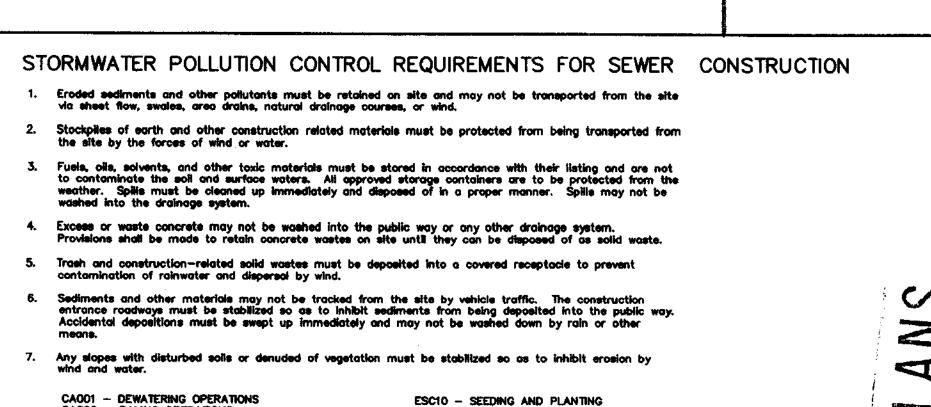
13. Sewers to be tested for leakage per section 306-1/4 of the standard specifications and special provisions. PAGE ∃NO. L.A. Co. CHARGES FOR CONNECTIONS 1070 SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES TEL. (562) 699-7411 EX. 2727 1060 DOUBLE VERTICAL SCALE PULL RING PER C.S.D. STD. DRAWING S-a-220 PROFILE SCALE: HORIZ. 1"=40' VERT. 1"=8' M.H. STEP PER C.S.D. STD. DRAWING S-0-209 M.H. FRAME & COVER PER C.S.D. STD. DRAWING S-g-228 1050 PROPOSED 18" V.C.P. 1050 CONSTRUCT 6*
CHIMNEY
PER S-27 16" SEMEN CONTRACTOR SHALL BE RESPONSIBLE - CRADLE AS NOTED BELOW FOR OBTAINING ALL ENCROACH PERMITS FROM APPURTENANT CRADLE AS NOTED BELOW AGENCIES. 1040 1040 EL 1033.13 18" INLET W (EL 1032.83 15" OUTLET S EXIST. 15" TRUNK SEWER) 330.49 SANITARY SEWER PLANS 2+00 1100 4+00 3+00 HASLEY CYN RD W/O THE OLD RD. PC NO. 11703 ABANDON 364' OF EXIST. 18" V.C.P. PER P.C. 10942 PER STD. SPEC. BULKHEAD EX. SAN. SEWER ESMT. TO BE 306-5 AND REPLACE WITH 18" IN
HASLEY CANYON ROAD. SALVAGE M.H.
FRAME AND COVER. MH FRAME AND
COVER SHALL BE DELIVERED BY
CONTRACTOR TO LOS ANGELES COUNTY
NORTH SEWER MAINTENANCE YARD AT
45712 N. DIVISION ST. LANCASTER, CA. M.H.DAT STA. 70+62.60 EX. 18" SEWER REVIEWED BY LAND DEVELOPMENT DIVISION SCALE: 1/2" = 1' 8/11/03 ----18" VCP--PRESS.GROUT PROPOSED PROPERTY PROPERTY PROPERTY PROPERTY CRADLE 330' OF 18"-V.C.P. SEWER PER S-23 CASE 1 EXIST 18"VCP SUBDIVISION PLAN CHECKING SECTION NOTES:

1. THE CONTRACTOR SHALL CONSTRUCT THE MANHOLE AROUND
THE EXISTING 15" V.C.P. PIPE AND PARTIALLY FORM THE CHANNEL. SAN DISTRICT CASTAIC TRUME TO BE ABANDONED PROPERTY 90 THE EXISTING 15" V.C.P. PIPE AND PARTIALLY FORM THE CHANNEL. THE CONTRACTOR SHALL THEN BREAK OUT THE EXISTING 15" V.C.P. SEWER, INSERT A FLEXIBLE SLEEVE THROUGH THE MANHOLE TO CARRY THE FLOW AND COMPLETE THE CHANNELIZATION OF THE MANHOLE BASE IN THE DRY. ALL WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER/INSPECTOR.

2. EXISTING INVERT SHALL BE VERIFIED PRIOR TO CONSTRUCTION.

3. CONSTRUCT STANDARD M.H. TYPE "D" PER COUNTY SANITATION DISTRICTS STD. DRAWING S-g-204. SEWER SECTION 3 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS EX. CURB-15"VCP Development Resource Consultants, Inc.

Civil Engineering - Land Surveying - Land Planning STA. 70+62.60 PER COUNTY SAN. DIST. No. 37745 ★ Exp. 06-30-04 TRUNK SEWER 25115 AVENUE STANFORD SUITE 8-118 4+53.13
BREAK INTO EX MH.
AND FORM NEW CHANNEL
IN BASE PER S-13 1+24.64 CONST. M.H. AROUND <u>PLAN</u> VALENCIA, CA 91355 (661) 294-3994 EXIST. 15" V.C.P. SEWER
PER S-A-204 AND 207.
BREAK OUT PIPE FOR
CONNECTION ASP 1 SCALE: 1" = 40'



PORTION OF RANCISCO BOOK 1, PGS. 521 & 522 CA001 -CA002 -CA003 -PAVING OF - STRUCTURE CA010 - CA020 - CA021 - CA023 - CA024 - CA030 - CA031 - CA032 MATERIAL I HAZARDOU! CONCRETE SANITARY/! VEHICLE AN exist, 15° vop -trunk sewer per VEHICLE AN COUNTY SANETATION VEHICLE AN DISTRICT SECTION 3 SCHEDULING PRESERVAT SEWER PER---STANDARD PLANS:

INDEX MAP N-1215 SCALE 1" = 600'

BENCHMARK
LOS ANGELES COUNTY PUBLIC WORKS BENCH MARK NO. L 3976

CATCH BASIN OF THE OLD ROAD 1.2 METERS NORTH OF BEGINNING

CURB RETURN 9.8 METERS EAST OF CENTERLINE & 21.3 METERS

DESCRIPTION: ROAD DEPARTMENT BENCH MARK TAG IN EAST

ELEVATION: 0325.527 METER / 1008.000 FEET

NOTE: BENCHMARK WAS ADJUSTED FROM EL 1065.685(1983) TO EL 1068.00(1995)

SUBSTITUTE DIP FOR VCP AND REMOVE CRADUE

STA. 1+24.64 TO STA. 4+55,13

PER LA CO PUBLIC WORKS 1995 ADJUSTMENT

ALL EXISTING PLAN ELEVATIONS WERE RAISED

NORTH OF CENTERLINE OF HASLEY CANYON ROAD.

QUAD: NEWHALL (1995)

BY 2.315 FEET

P. C. 11703 HASLEY CYN. RD. W/O THE OLD RD. 1HOMAS GUIDE PAGE: 4459-H/5 NOTE: NUMBERS IN CIRCLE

REVISED BY

INDICATE SHEET NUMBERS.

BUILDING AND SAFETY SANTA CLARITA OFFICE

APPROVED BY

THE FOLLOWING LATE APPLY IN THE CONS

LOS ANGELES COUNT

BEDDING FOR SEWER PIPE

ALLOWABLE TRENCH WIDTHS

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INS:		
CONSTRUCTION OF THIS PROJECT.	IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL	
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MAINTAIN SEWER SERVICE AT ALL TIMES	V GF STATE IC WORK

2 V A LINE OF

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All structures shall be either brick sewer manholes per standard plan S-3 or precast concrete sewer manholes par standard plan S-36, or reinforced precast concrete manhole per standard plan S-6, except as noted.

resurface all trenches within paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permits. Full compliance with section 306-1.3.4. of the standard specification will be required for backfill in street certification of backfill compaction and sand equivalents by a qualified civil engineer shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.

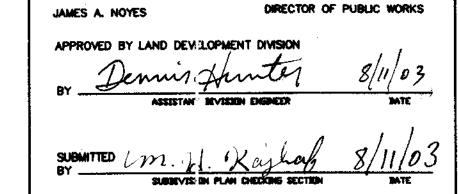
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PROFILE. ALIGNMENT AND GRADE OF

SANITARY SEWERS

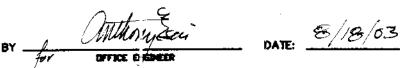
HASLEY CANYON RD. W/O THE OLD RD. PC NO. 11703 1 SHEETS: 2 PAGES

INDEX NI215



COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY IAMES F. STAHL — CHIEF ENGINEER and GENERAL MANAGER

COUNTY SANIFATION DISTRICT NO. 32



PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

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Wanthon R.C.E. 37745

DATE

